


ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

| Title of Invention | IC PACKAGE HAVING GROUND IC CHIP AND METHOD OF MANUFACTURING SAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Submission Type : | Utility Patent Filing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Application Number: | 10/711503 |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EFS ID: | 68980 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Server Response: | <table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>5502</td> </tr> <tr> <td>USPTOEFSNot</td> <td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/</td> </tr> </tbody> </table> | | | Confirmation Code | Message | ISVR1 | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | ICON1 | 5502 | USPTOEFSNot | For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Confirmation Code | Message | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISVR1 | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ICON1 | 5502 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| USPTOEFSNot | For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| First Named Applicant: | PEI-HAW TSAO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Attorney Docket Number: | TSMC2003-1622 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Timestamp: | 2004-09-22 16:20:29 EDT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| From: | us | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| File Listing: | <table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-assignment</td><td>TSMC1622-usassn.xml</td><td>2950</td><td>2004-09-22</td></tr> <tr><td>us-assignment</td><td>us-assignment.xml</td><td>11263</td><td>2004-09-22</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>11123</td><td>2004-09-22</td></tr> <tr><td>us-assignment</td><td>1622assg_1.tif</td><td>8421448</td><td>2004-09-22</td></tr> <tr><td>us-assignment</td><td>1622assg_2.tif</td><td>8421448</td><td>2004-09-22</td></tr> <tr><td>us-assignment</td><td>1622assg_3.tif</td><td>8421448</td><td>2004-09-22</td></tr> <tr><td>us-assignment</td><td>1622assg_4.tif</td><td>8421448</td><td>2004-09-22</td></tr> <tr><td>us-request</td><td>TSMC1622-usrequ.xml</td><td>4272</td><td>2004-09-22</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-09-22</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33904</td><td>2004-09-22</td></tr> <tr><td>us-declaration</td><td>TSMC1622-usdecl.xml</td><td>1866</td><td>2004-09-22</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2004-09-22</td></tr> <tr><td>us-declaration</td><td>us-declaration.xml</td><td>10015</td><td>2004-09-22</td></tr> <tr><td>us-fee-sheet</td><td>TSMC1622-usfees.xml</td><td>1862</td><td>2004-09-22</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-09-22</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-09-22</td></tr> <tr><td>us-ids</td><td>TSMC1622-usidst.xml</td><td>1516</td><td>2004-09-22</td></tr> <tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2004-09-22</td></tr> <tr><td>us-ids</td><td>us-ids.xml</td><td>12026</td><td>2004-09-22</td></tr> <tr><td>us-power-of-attorney-grant</td><td>TSMC1622-uspoat.xml</td><td>2034</td><td>2004-09-22</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2004-09-22</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xml</td><td>12448</td><td>2004-09-22</td></tr> <tr><td>application-body</td><td>2003-1622.xml</td><td>31520</td><td>2004-09-22</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-09-22</td></tr> </tbody> </table> | | | Doc. Name | File Name | Size (Bytes) | Date Produced (yyyymmdd) | us-assignment | TSMC1622-usassn.xml | 2950 | 2004-09-22 | us-assignment | us-assignment.xml | 11263 | 2004-09-22 | us-assignment | us-assignment.dtd | 11123 | 2004-09-22 | us-assignment | 1622assg_1.tif | 8421448 | 2004-09-22 | us-assignment | 1622assg_2.tif | 8421448 | 2004-09-22 | us-assignment | 1622assg_3.tif | 8421448 | 2004-09-22 | us-assignment | 1622assg_4.tif | 8421448 | 2004-09-22 | us-request | TSMC1622-usrequ.xml | 4272 | 2004-09-22 | us-request | us-request.dtd | 19064 | 2004-09-22 | us-request | us-request.xml | 33904 | 2004-09-22 | us-declaration | TSMC1622-usdecl.xml | 1866 | 2004-09-22 | us-declaration | us-declaration.dtd | 3833 | 2004-09-22 | us-declaration | us-declaration.xml | 10015 | 2004-09-22 | us-fee-sheet | TSMC1622-usfees.xml | 1862 | 2004-09-22 | us-fee-sheet | us-fee-sheet.xml | 24912 | 2004-09-22 | us-fee-sheet | us-fee-sheet.dtd | 11069 | 2004-09-22 | us-ids | TSMC1622-usidst.xml | 1516 | 2004-09-22 | us-ids | us-ids.dtd | 7763 | 2004-09-22 | us-ids | us-ids.xml | 12026 | 2004-09-22 | us-power-of-attorney-grant | TSMC1622-uspoat.xml | 2034 | 2004-09-22 | us-power-of-attorney-grant | us-power-of-attorney-grant.dtd | 4923 | 2004-09-22 | us-power-of-attorney-grant | us-power-of-attorney-grant.xml | 12448 | 2004-09-22 | application-body | 2003-1622.xml | 31520 | 2004-09-22 | application-body | application-body.dtd | 49498 | 2004-09-22 |
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| us-declaration | us-declaration.xml | 10015 | 2004-09-22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-fee-sheet | TSMC1622-usfees.xml | 1862 | 2004-09-22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| us-ids | us-ids.dtd | 7763 | 2004-09-22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| application-body | isodia.ent | 1508 | 2004-09-22 |
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| application-body | mmlalias.ent | 38209 | 2004-09-22 |
| application-body | mmlextra.ent | 7901 | 2004-09-22 |
| application-body | soextblx.dtd | 12870 | 2004-09-22 |
| application-body | us-application-body.xsl | 82504 | 2004-09-22 |
| application-body | wipo.ent | 4956 | 2004-09-22 |
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| claims-pdf | 2003-1622-clms.pdf | 32186 | 2004-09-22 |
| description-pdf | 2003-1622-desc.pdf | 58736 | 2004-09-22 |
| drawings-pdf | 2003-1622-draw.pdf | 38276 | 2004-09-22 |
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